# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 728 | (546/192).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:05 |
| L2 | 1230 | (546/196).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:05 |
| L3 | 2390 | (514/317).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:10 |
| L4 | 942 | (514/320).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:06 |
| L5 | 2453 | histone adj deacetylase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:10 |
| L6 | 345 | histone adj deacetylase and piperidine | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:11 |
| L7 | 75 | histone adj deacetylase and piperidine and phenylene | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:11 |
| L8 | 12 | histone adj deacetylase and piperidine and (phenylene adj diamine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:19 |
| L9 | 0 | elaine.inv. and "stokes.inv" and (histone adj deacetylase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:20 |
| L10 | 6 | elaine.inv. and stokes.inv. and (histone adj deacetylase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:21 |
| L11 | 3 | Craig.inv. and Roberts.inv. and (histone adj deacetylase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:21 |

| L12 | 4 | Michael.inv. and Waring.inv. and (histone adj deacetylase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/02 09:21 |
|-----|---|-----------------------------------------------------------|-----------------------------------|----|-----|------------------|
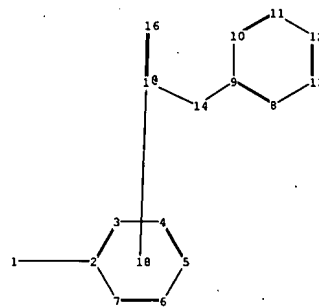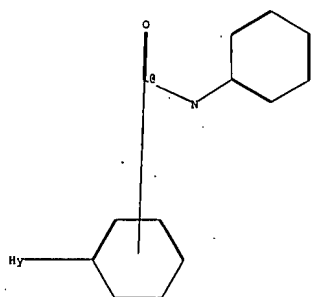
chain nodes :
    1   14   15   16
ring nodes :
    2   3   4   5   6   7   8   9   10   11   12   13
chain bonds :
    1-2   9-14   14-15   15-16
ring bonds :
    2-3   2-7   3-4   4-5   5-6   6-7   8-9   8-13   9-10   10-11   11-12   12-13
exact/norm bonds :
    1-2   9-14   14-15   15-16
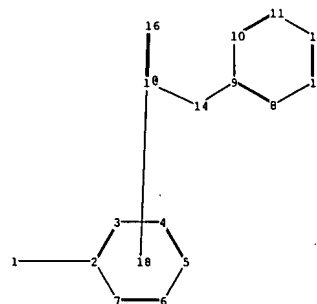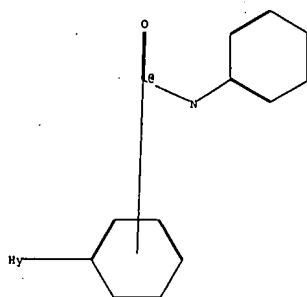normalized bonds :
    2-3   2-7   3-4   4-5   5-6   6-7   8-9   8-13   9-10   10-11   11-12   12-13
isolated ring systems :
    containing 2 : 8 :


Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:Atom   14:CLASS   15:CLASS   16:CLASS   18:Atom

chain nodes :
    1   14   15   16
ring nodes :
    2  3  4  5  6  7  8  9  10  11  12  13
chain bonds :
    1-2   9-14   14-15   15-16
ring bonds :
    2-3  2-7  3-4  4-5  5-6  6-7  8-9  8-13  9-10  10-11  11-12  12-13
exact/norm bonds :
    1-2   9-14   14-15   15-16
normalized bonds :
    2-3  2-7  3-4  4-5  5-6  6-7  8-9  8-13  9-10  10-11  11-12  12-13
isolated ring systems :
    containing 2 : 8 :


Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:Atom   14:CLASS   15:CLASS   16:CLASS   18:Atom
Generic attributes :
    1:
    Saturation                : Saturated
    Number of Carbon Atoms : less than 7
    Number of Hetero Atoms : Exactly 1
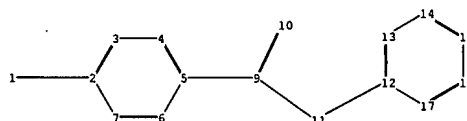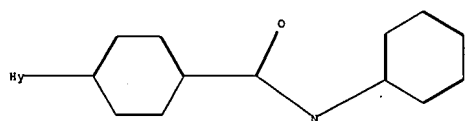    Type of Ring System    : Monocyclic

Element Count :
    Node 1: Limited

```
C,C5
N,N1
O,O0
S,S0
```

chain nodes :
    1  9  10  11
ring nodes :
    2  3  4  5  6  7  12  13  14  15  16  17
chain bonds :
    1-2  5-9  9-10  9-11  11-12
ring bonds :
    2-3  2-7  3-4  4-5  5-6  6-7  12-13  12-17  13-14  14-15  15-16  16-17
exact/norm bonds :
    1-2  9-10  9-11  11-12
exact bonds :
    5-9
normalized bonds :
    2-3  2-7  3-4  4-5  5-6  6-7  12-13  12-17  13-14  14-15  15-16  16-17
isolated ring systems :
    containing 12 :


Match level :
    1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  9:CLASS  10:CLASS
    11:CLASS  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom
Generic attributes :
    1:
    Saturation               : Saturated
    Number of Carbon Atoms : less than 7
    Number of Hetero Atoms : Exactly 1
    Type of Ring System      : Monocyclic

Element Count :

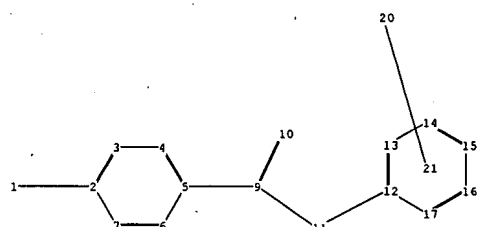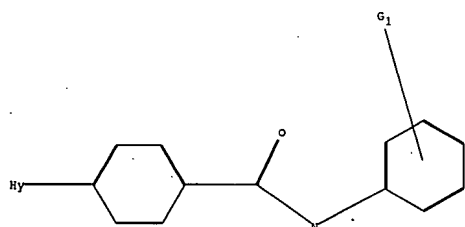Node 1: Limited
    C,C5
    N,N1
    O,O0
    S,S0

chain nodes :
    1   9   10   11   20
ring nodes :
    2   3   4   5   6   7   12   13   14   15   16   17
chain bonds :
    1-2   5-9   9-10   9-11   11-12
ring bonds :
    2-3   2-7   3-4   4-5   5-6   6-7   12-13   12-17   13-14   14-15   15-16   16-17
exact/norm bonds :
    1-2   9-10   9-11   11-12
exact bonds :
    5-9
normalized bonds :
    2-3   2-7   3-4   4-5   5-6   6-7   12-13   12-17   13-14   14-15   15-16   16-17
isolated ring systems :
    containing 12 :


G1:OH,NH2

Match level :
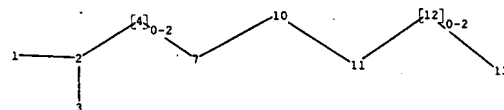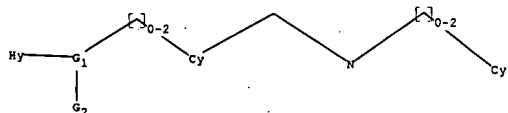    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   9:CLASS   10:CLASS
    11:CLASS   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   20:CLASS
    21:Atom
Generic attributes :
    1:
    Saturation                : Saturated
    Number of Carbon Atoms : less than 7

```
    Number of Hetero Atoms : Exactly 1
    Type of Ring System     : Monocyclic

Element Count :
    Node 1: Limited
        C,C5
        N,N1
        O,O0
        S,S0
```

chain nodes :
    1  2  3  4  7  10  11  12  13
chain bonds :
    1-2  2-3  2-4  4-7  7-10  10-11  11-12  12-13
exact/norm bonds :
    1-2  2-3  2-4  4-7  7-10  10-11  11-12  12-13


G1:C,N

G2:H,N,Cy,Ak

Match level :
    1:Atom  2:CLASS  3:CLASS  4:CLASS  7:Atom  10:CLASS  11:CLASS  12:CLASS
    13:Atom
Generic attributes :
    1:
    Saturation                : Unsaturated
    Number of Carbon Atoms : less than 7
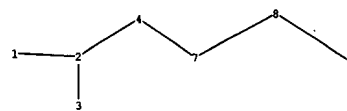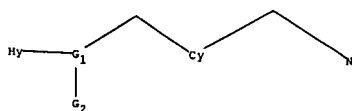    Number of Hetero Atoms : Exactly 1
    Type of Ring System   : Monocyclic

Element Count :
    Node·1: Limited
        C,C5
        N,N1

```
chain nodes :
    1   2   3   4   7   8   9
chain bonds :
    1-2   2-3   2-4   4-7   7-8   8-9
exact/norm bonds :
    1-2   2-3   2-4   4-7   7-8   8-9


G1:C,N

G2:H,N,Cy,Ak

Match level :
    1:Atom   2:CLASS   3:CLASS   4:CLASS   7:Atom   8:CLASS   9:CLASS
Generic attributes :
    1:
    Saturation                 : Unsaturated
    Number of Carbon Atoms : less than 7
    Number of Hetero Atoms : Exactly 1
    Type of Ring System      : Monocyclic

Element Count :
    Node 1: Limited
        C,C5
        N,N1
```
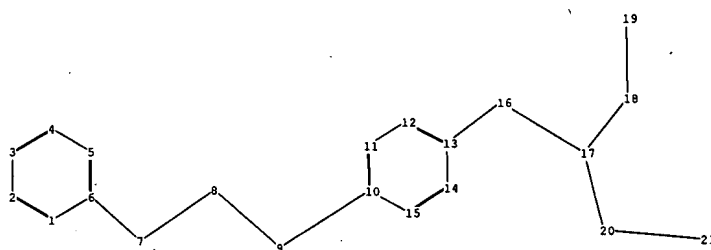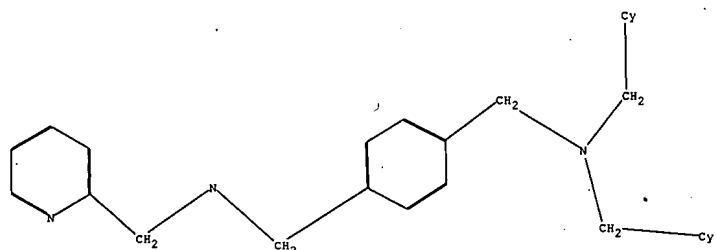
chain nodes :
    7  8  9  16  17  18  19  20  21
ring nodes :
    1  2  3  4  5  6  10  11  12  13  14  15
chain bonds :
    6-7  7-8  8-9  9-10  13-16  16-17  17-18  17-20  18-19  20-21
ring bonds :
    1-2  1-6  2-3  3-4  4-5  5-6  10-11  10-15  11-12  12-13  13-14  14-15
exact/norm bonds :
    18-19  20-21
exact bonds :
    6-7  7-8  8-9  9-10  13-16  16-17  17-18  17-20
normalized bonds :
    1-2  1-6  2-3  3-4  4-5  5-6  10-11  10-15  11-12  12-13  13-14  14-15
isolated ring systems :
    containing 1 : 10 :


Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   9:CLASS
    10:Atom   11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:CLASS   17:CLASS
    18:CLASS   19:Atom   20:CLASS   21:Atom